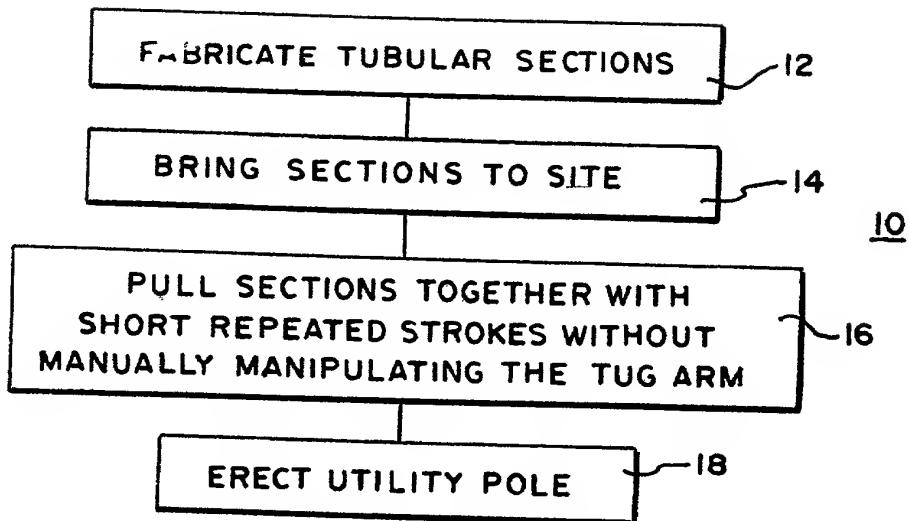


TITLE: UTILITY POLE ERECTION  
INVENTORS: Jerry Gordon Enns  
SERIAL NO.: 10/002,770  
DOCKET NO.: 902-1-1-1

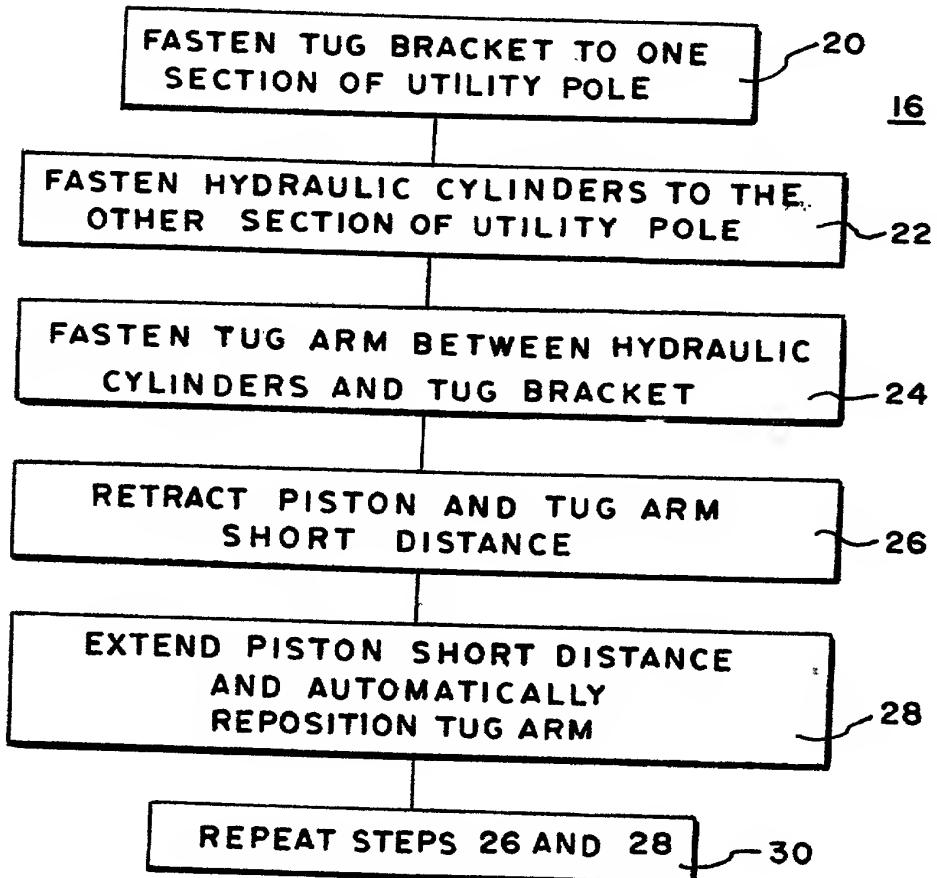
COPY OF PAPERS  
ORIGINALLY FILED

1/12

**FIG. 1**



**FIG. 2**



2/12

COPY OF PAPERS  
ORIGINALLY FILED

**FIG. 3**

28

EXTEND TUG ARM WITH HYDRAULIC PISTON  
TO CAUSE CAM SURFACE OF ONE OF  
A PLURALITY OF TEETH TO LIFT TUG ARM  
OVER SINGLE TUG TUBE

34

PERMIT TOOTH TO DROP DOWN  
WITH TOOTH LOCK SURFACE  
SLIDING DOWN FLAT END  
OF TUG TUBE

36

**FIG. 4**

28A

EXTEND PULL ARM WITH HYDRAULIC PISTON  
TO CAUSE CAM SURFACE OF A SINGLE TOOTH  
TO LIFT TUG ARM AND SINGLE TOOTH  
OVER ONE OF A PLURALITY OF TUG TUBES

34A

PERMIT TOOTH TO DROP DOWN  
WITH TOOTH LOCK SURFACE SLIDING  
DOWN FLAT END OF ONE OF  
PLURALITY OF TUG TUBES

36A

3/12

**FIG. 5**

28B

EXTEND BIFURCATED TUG ARM WITH PARALLEL LADDER LEGS, CONNECTING END MEMBERS AND SPACED APART STEP MEMBERS BETWEEN AND PARALLEL TO THE END MEMBERS UNTIL FORWARD END OF END MEMBERS OR STEPS ENGAGE CAM SURFACE OF TOOTH ON TUG BRACKET.

32B

EXTEND TUG ARM WITH HYDRAULIC PISTON TO CAUSE CAM SURFACE OF TOOTH TO FORCE TUG ARM OUTWARD AGAINST BIAS OF LEAF SPRING

34B

PERMIT TUG ARM AND STEP MEMBERS TO BE PULLED BACK AGAINST LOCKING SURFACE OF THE TOOTH

36B

**FIG. 6**

FABRICATE TUBULAR SECTIONS

12

10A

BRING SECTIONS TO SITE

14

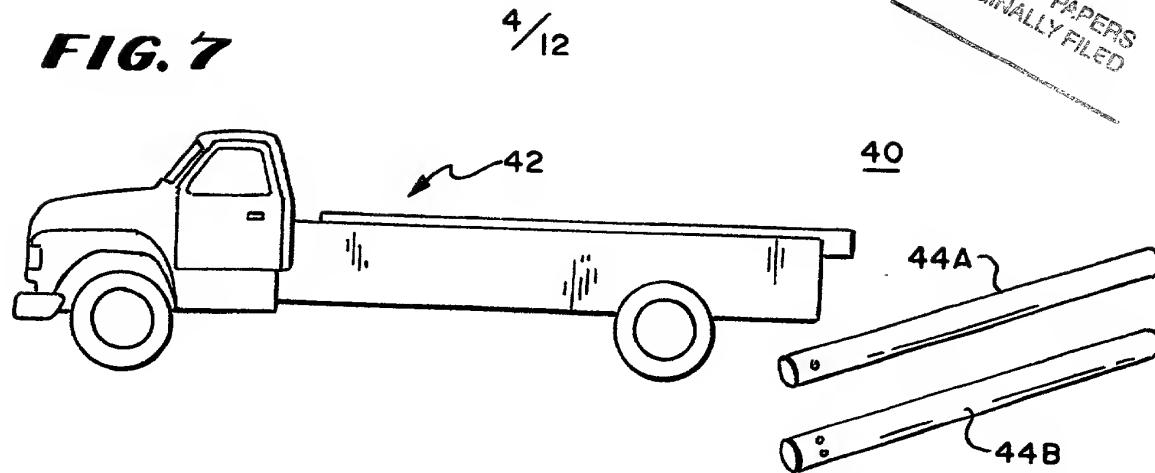
PULL SECTIONS TOGETHER WITH SHORT REPEATED STROKES BY MANUALLY MANIPULATING THE POSITION OF A FLEXIBLE MEMBER CONNECTING THE TUG BRACKET AND THE TUG ARM.

16A

ERECT UTILITY POLE

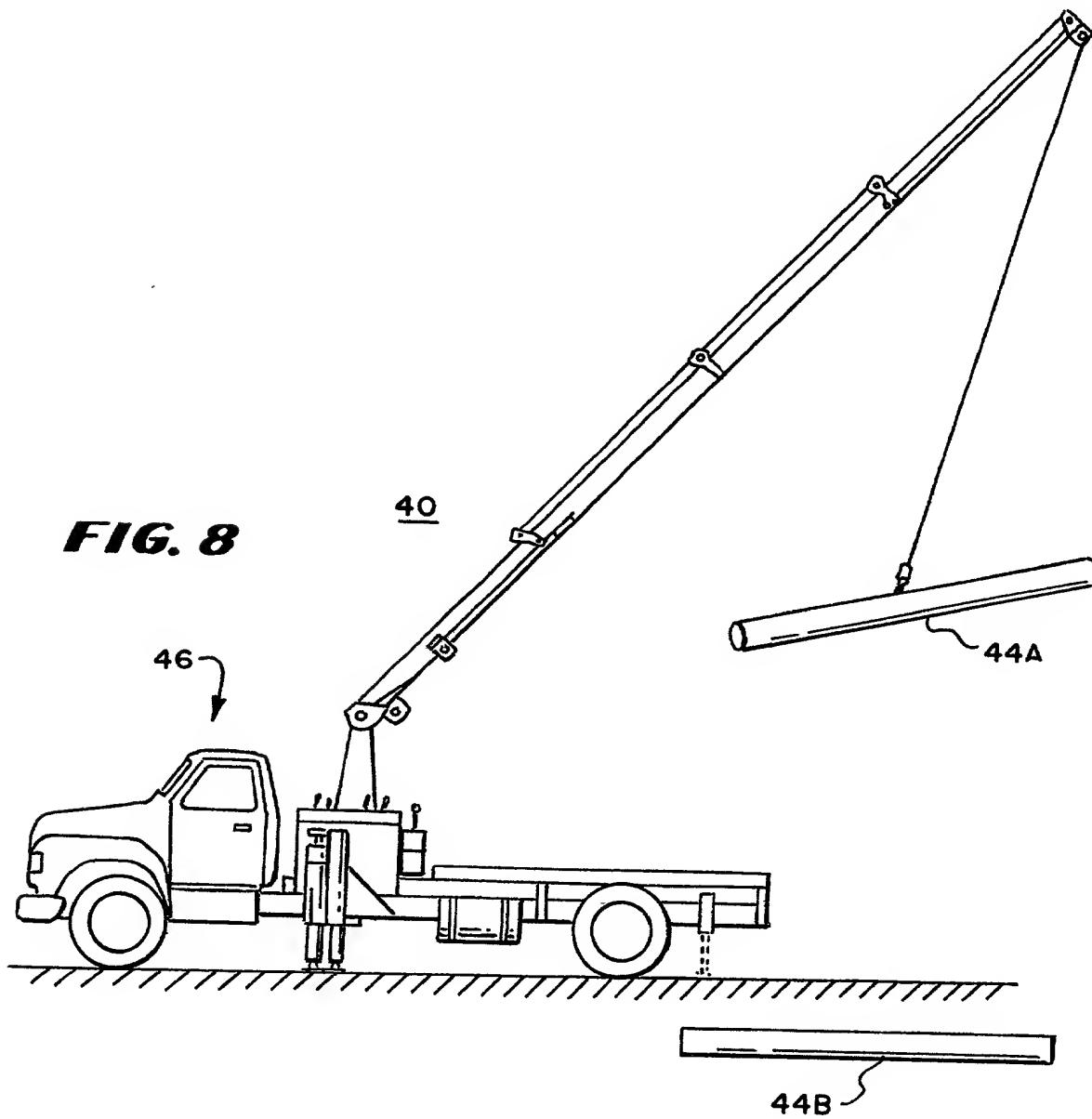
18

**FIG. 7**



COPY OF PAPERS  
ORIGINALLY FILED

**FIG. 8**

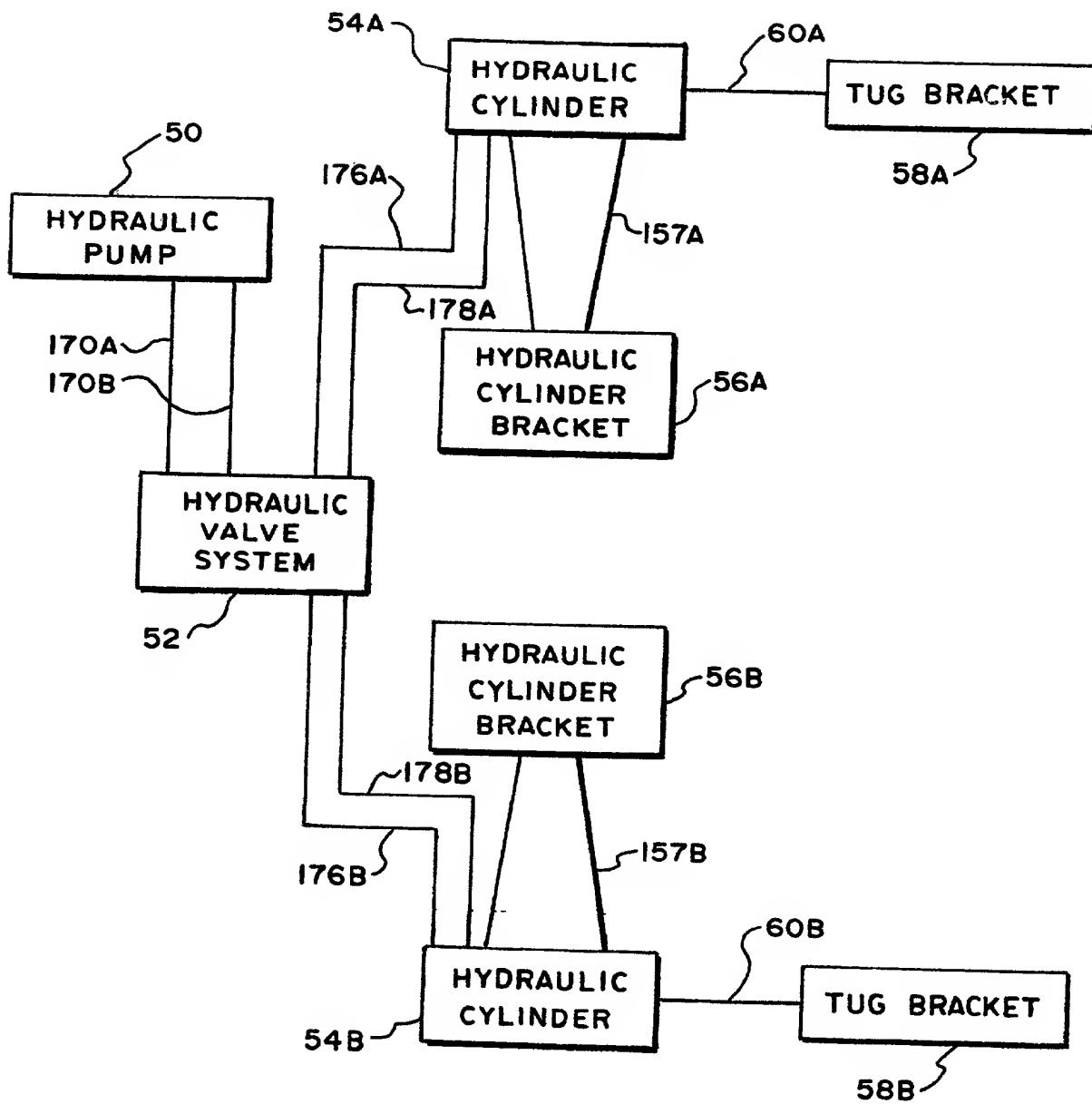


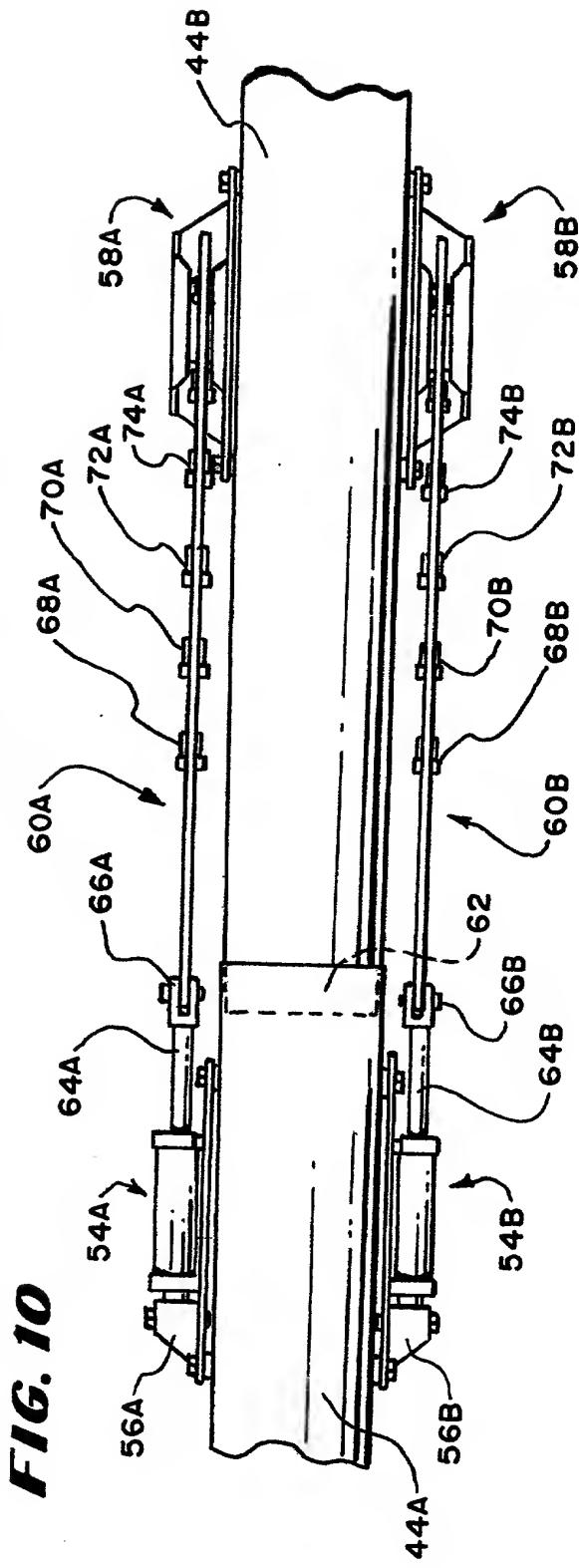
5/12

COPY OF PAGES  
ORIGINALLY FILED

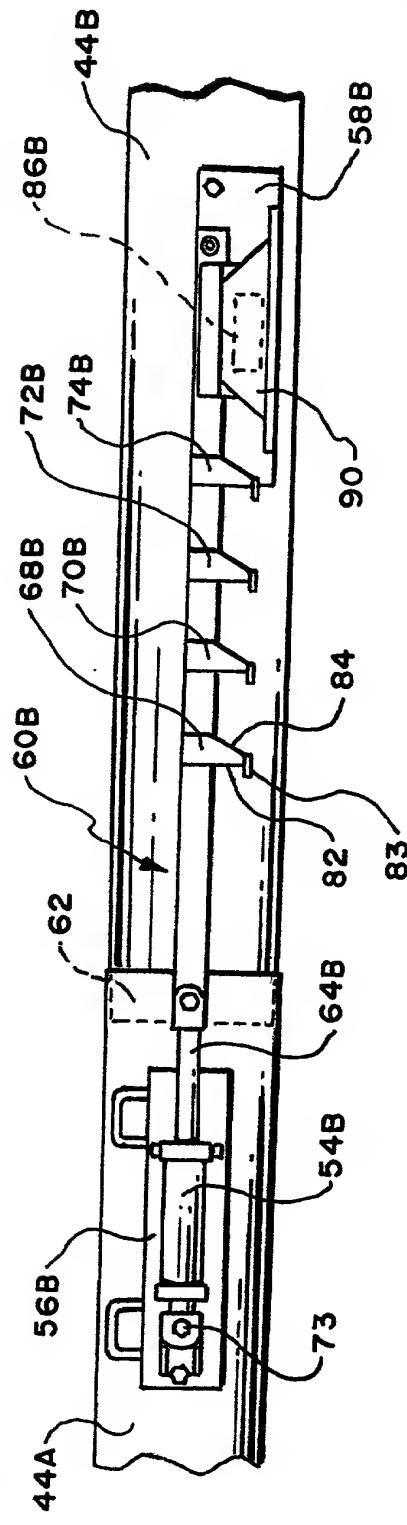
**FIG. 9**

48



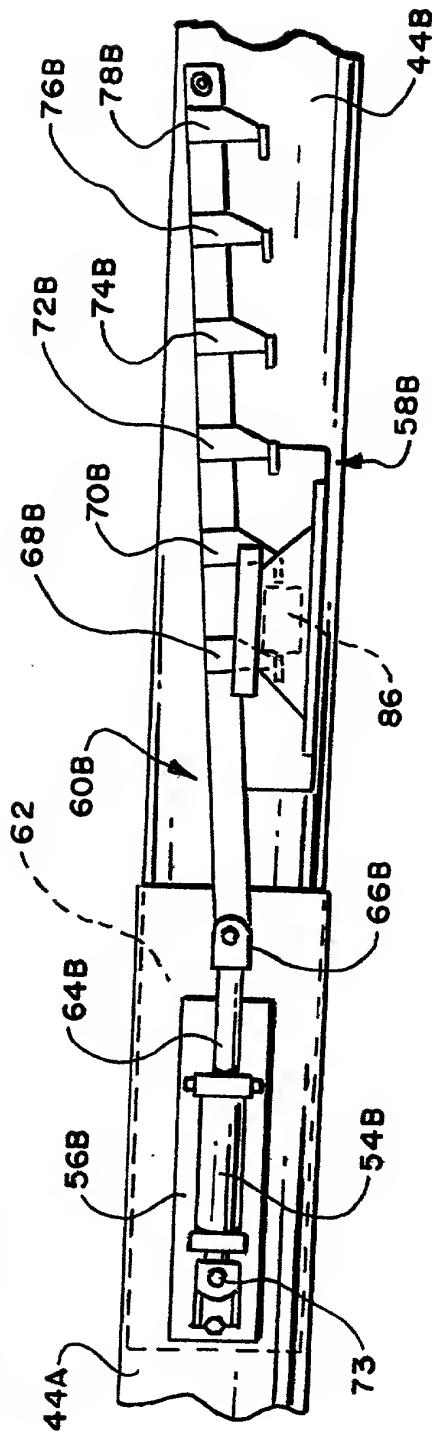


**FIG. 11**

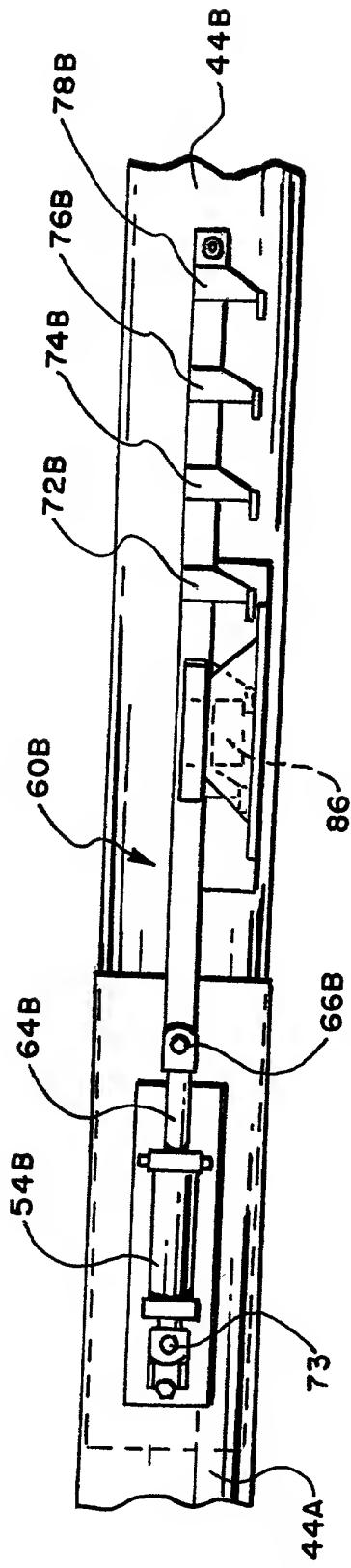


7/12

**FIG. 12**



**FIG. 13**



8/12

COPY OF PAPERS  
ORIGINALLY FILED

FIG. 14

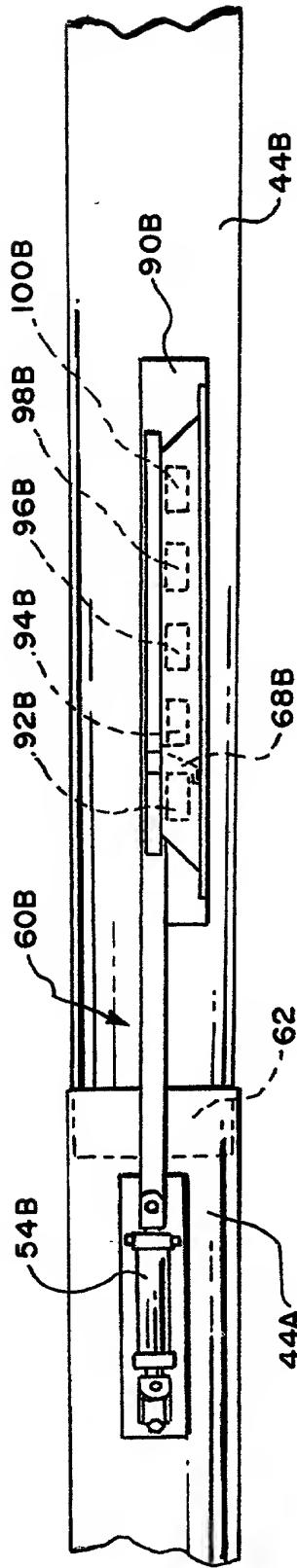
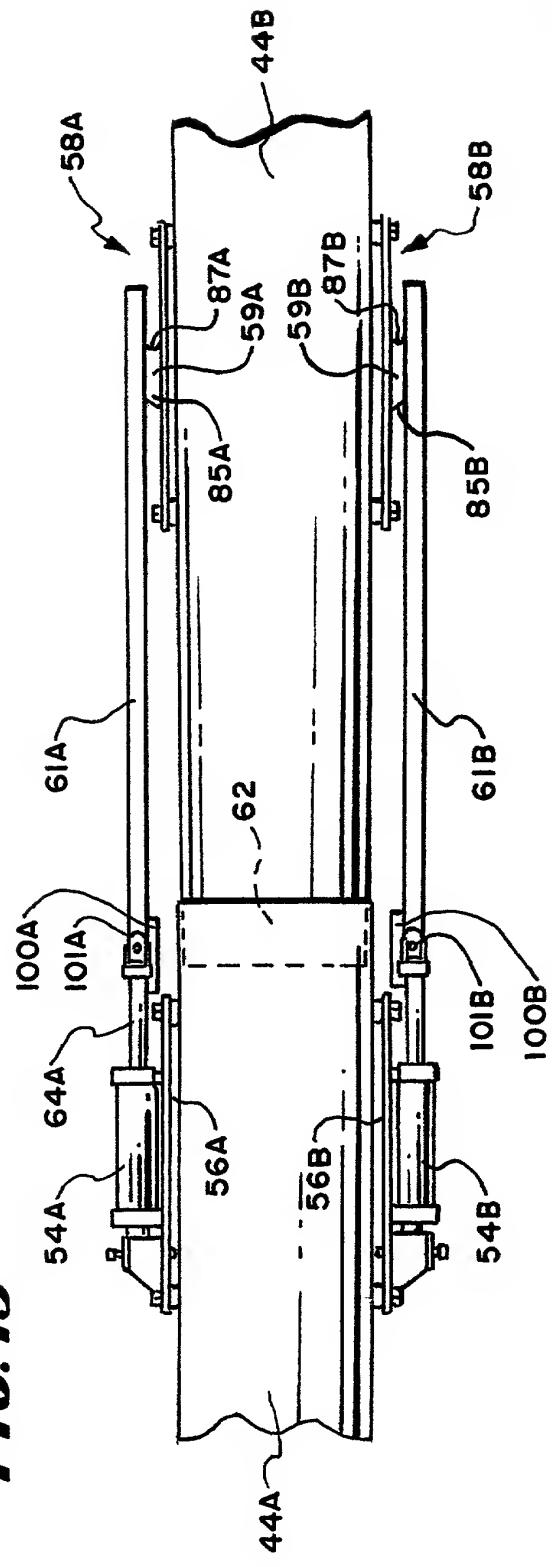
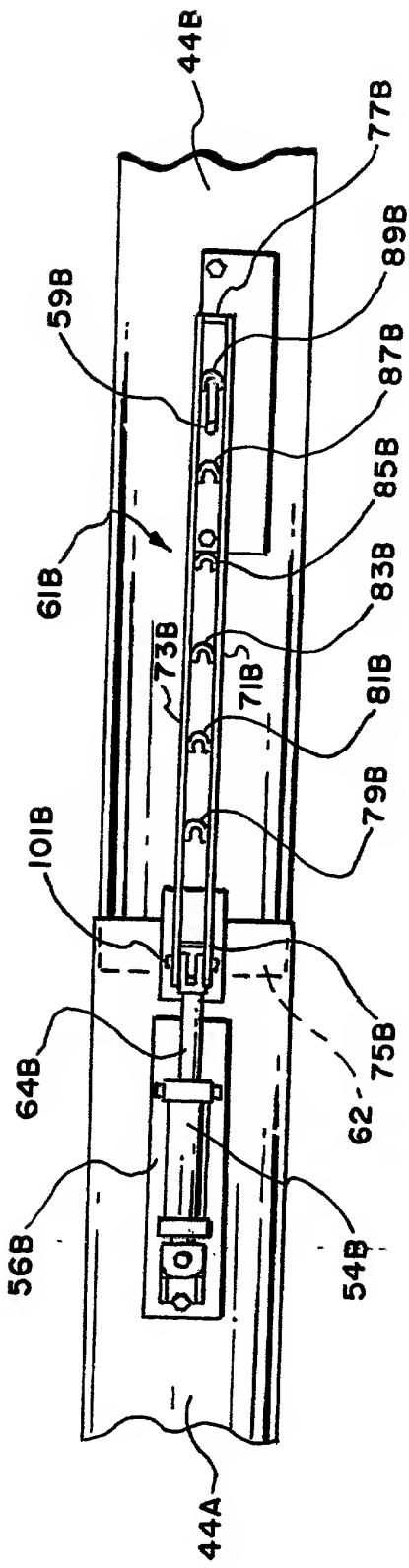


FIG. 15

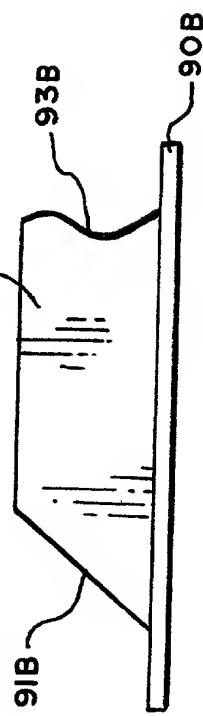


9/12

**FIG. 16**



**FIG. 17**

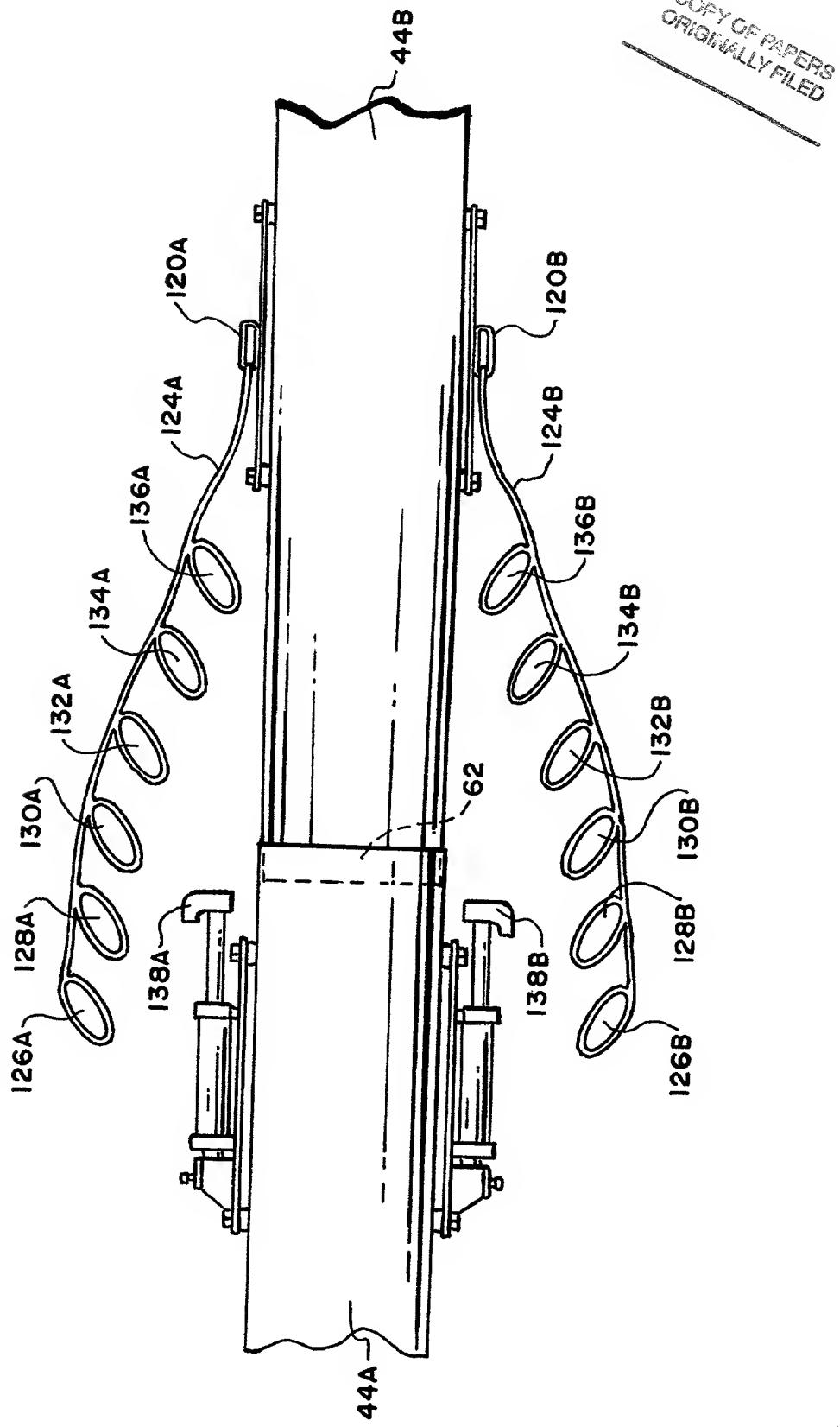


COPY OF PAPERS  
ORIGINALLY FILED

TITLE: UTILITY POLE ERECTION  
INVENTORS: Jerry Gordon Enns  
SERIAL NO.: 10/002,770  
DOCKET NO.: 902-1-1-1

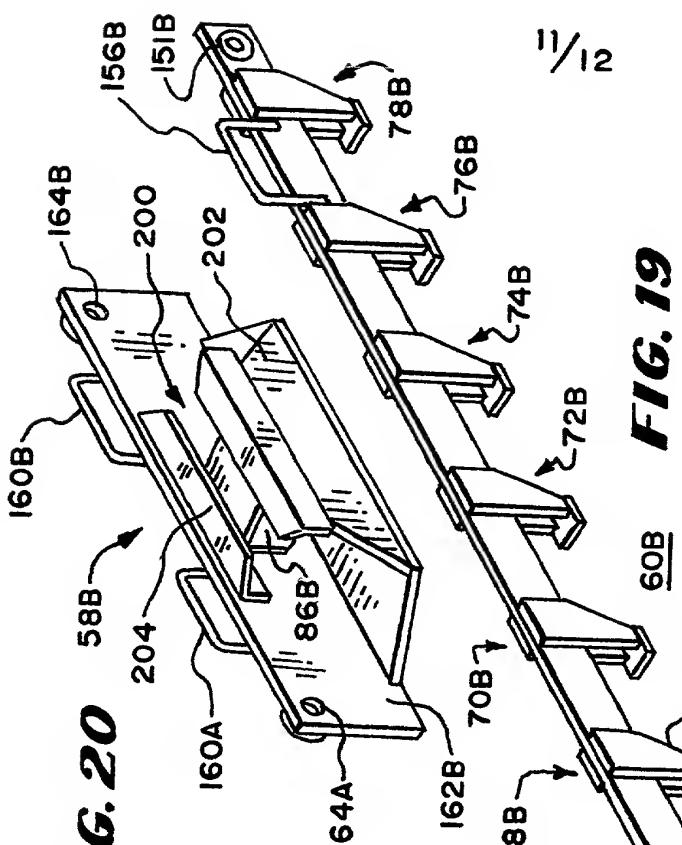
10/12

**FIG. 18**

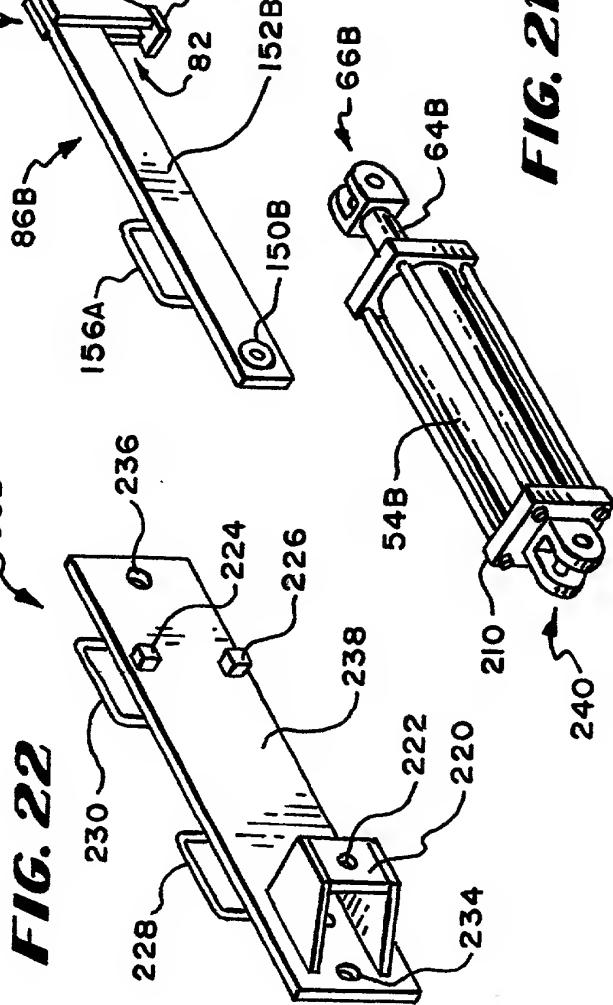


TITLE: **UTILITY POLE ERECTION**  
INVENTORS: Jerry Gordon Enns  
SERIAL NO.: 10/002,770  
DOCKET NO.: 902-1-1-1

COPY OF PAPERS  
ORIGINALLY FILED



**FIG. 19**



**FIG. 22**

1. TITLE: UTILITY POLE ERECTION  
INVENTORS: Jerry Cordon Enns  
SERIAL NO.: 10/002,770  
DOCKET NO.: 902-1-1-1

12/12

COPY OF PAPERS  
ORIGINALLY FILED

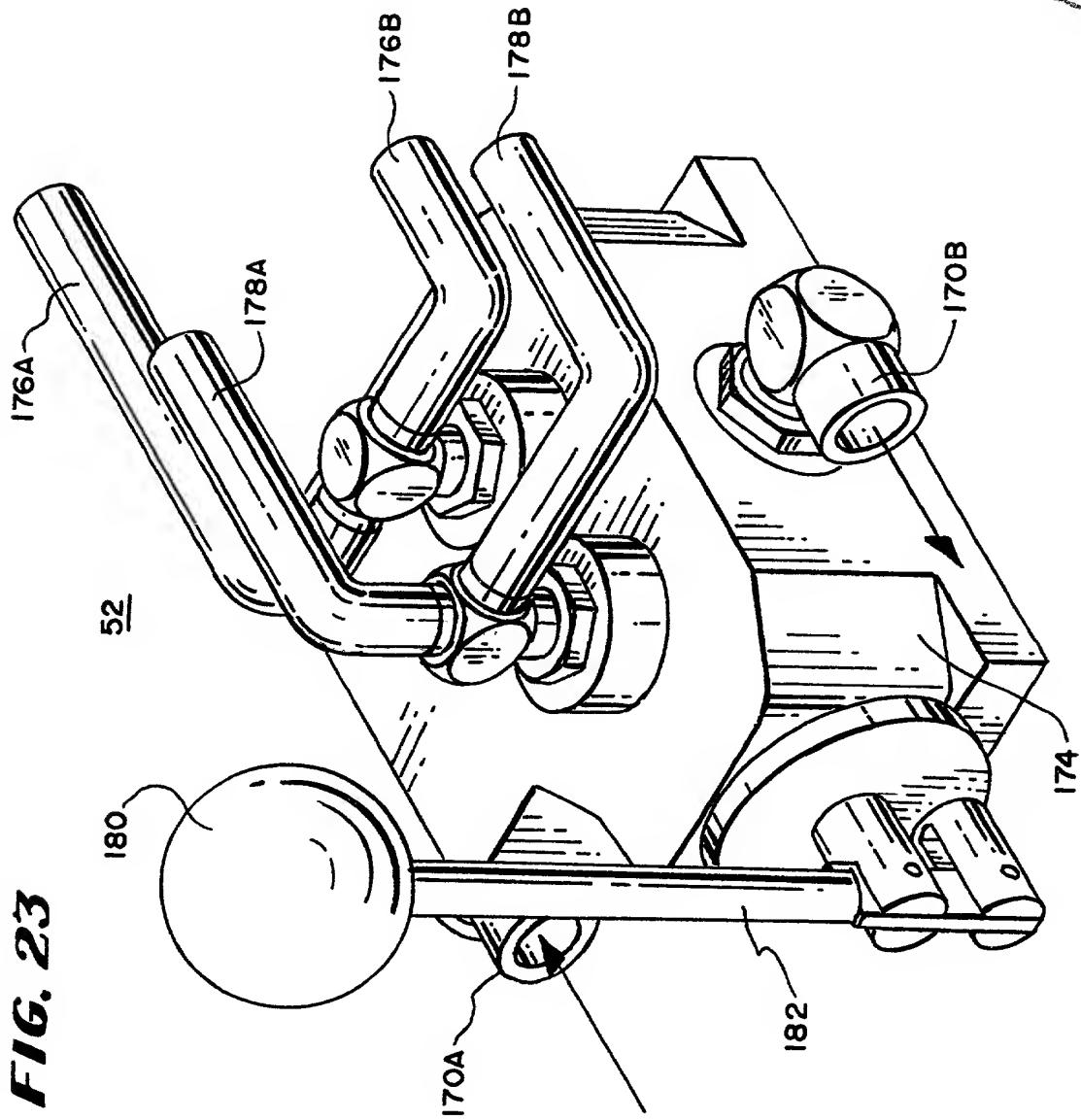


FIG. 23